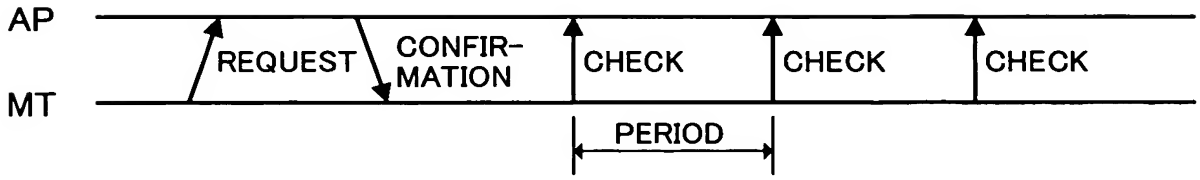
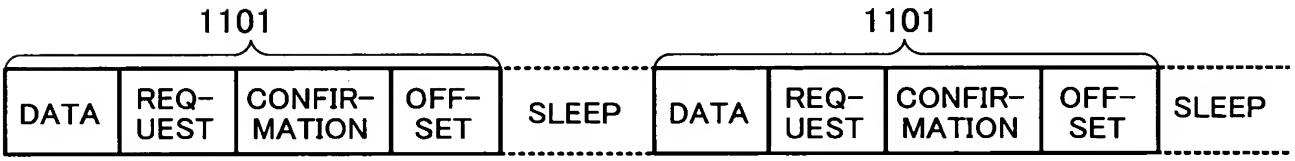


PRIOR ART

FIG.1



PRIOR ART

FIG.2

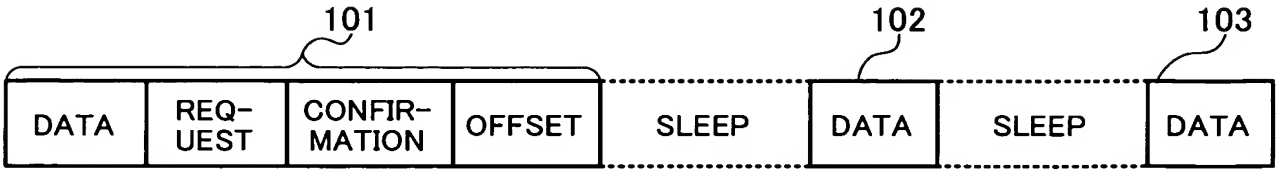

101
102
103
DATA
REQ-UEST
CONFIR-MATION
OFFSET
SLEEP
DATA
SLEEP
DATA

FIG.3

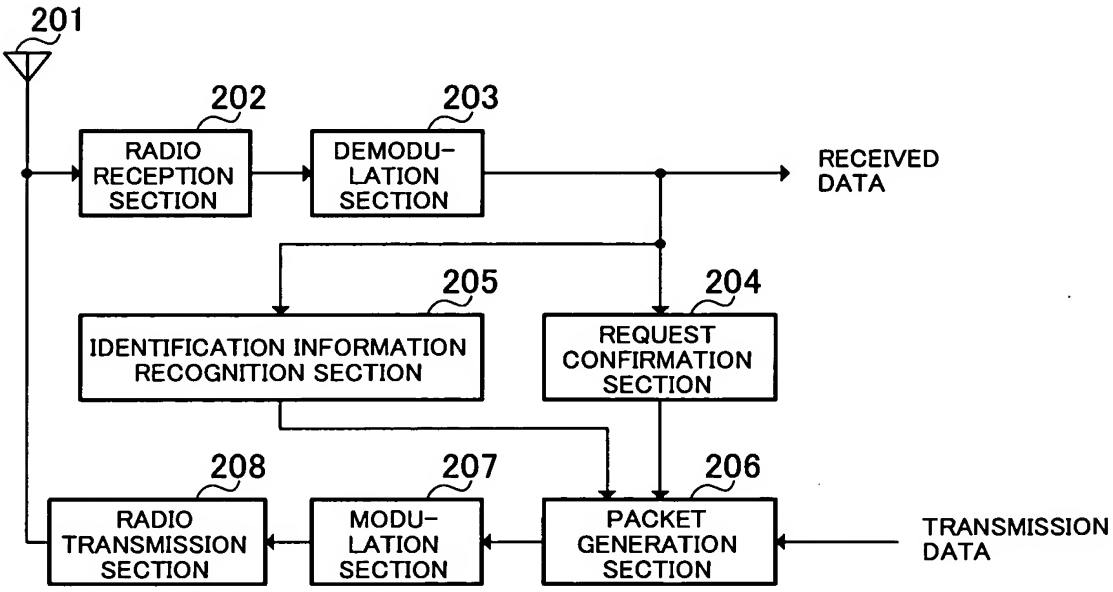

201
202
203
RADIO RECEPTION SECTION
DEMODU-LATION SECTION
RECEIVED DATA
205
204
IDENTIFICATION INFORMATION RECOGNITION SECTION
REQUEST CONFIRMATION SECTION
208
207
206
RADIO TRANSMISSION SECTION
MODU-LATION SECTION
PACKET GENERATION SECTION
TRANSMISSION DATA

FIG.4

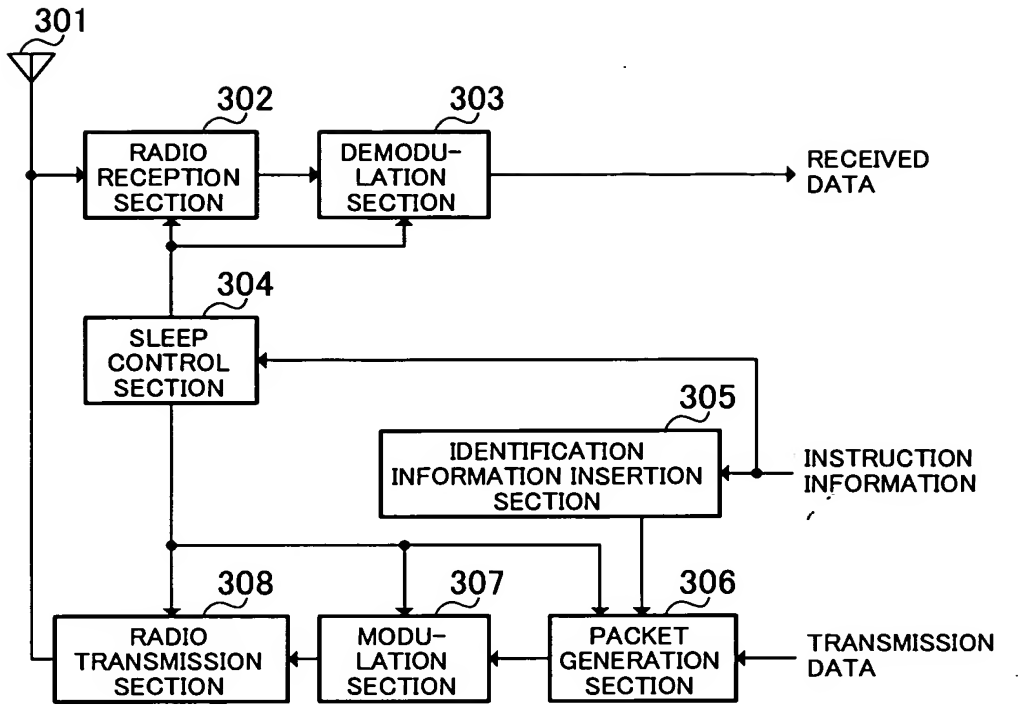

301
302
303
RADIO RECEPTION SECTION
DEMODU-LATION SECTION
RECEIVED DATA
304
SLEEP CONTROL SECTION
305
IDENTIFICATION INFORMATION INSERTION SECTION
INSTRUCTION INFORMATION
308
307
306
RADIO TRANSMISSION SECTION
MODU-LATION SECTION
PACKET GENERATION SECTION
TRANSMISSION DATA

FIG.5

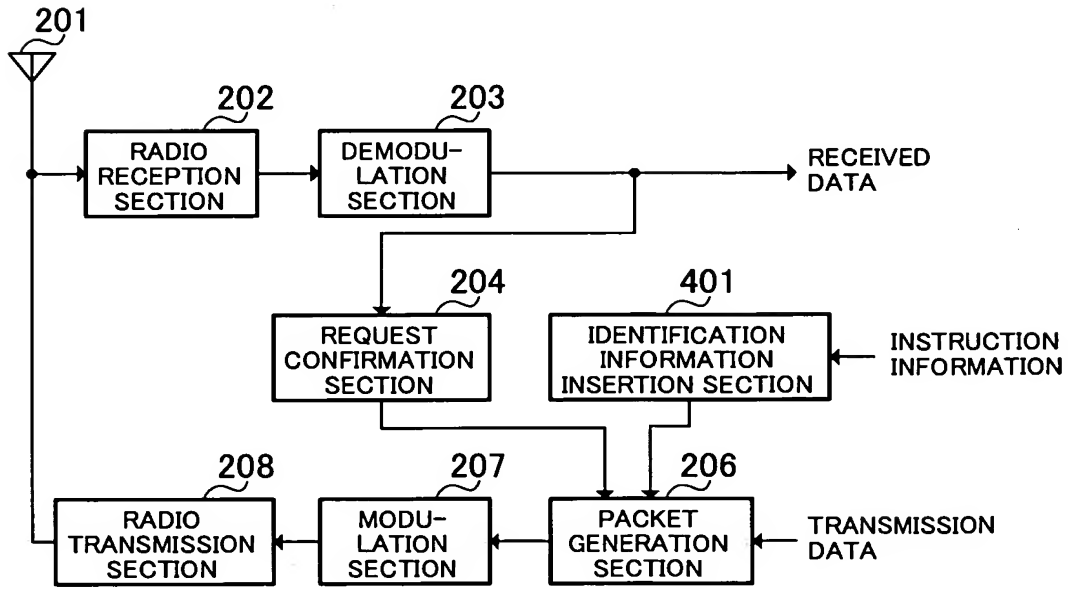

201
202
203
RADIO RECEPTION SECTION
DEMODU-LATION SECTION
RECEIVED DATA
204
401
REQUEST CONFIRMATION SECTION
IDENTIFICATION INFORMATION INSERTION SECTION
INSTRUCTION INFORMATION
208
207
206
RADIO TRANSMISSION SECTION
MODU-LATION SECTION
PACKET GENERATION SECTION
TRANSMISSION DATA

FIG.6

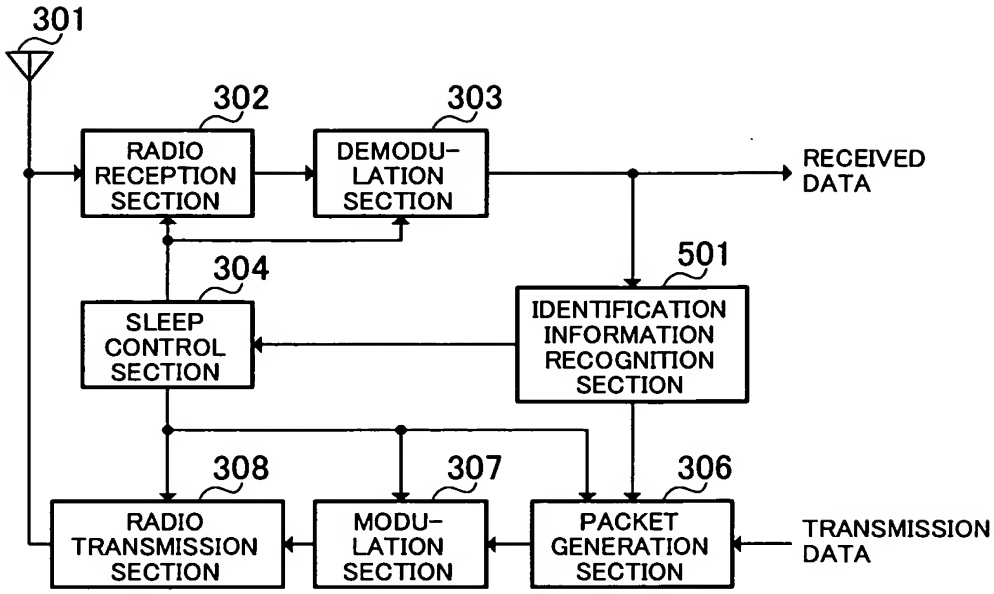

301
302
303
RADIO RECEPTION SECTION
DEMODU-LATION SECTION
RECEIVED DATA
501
304
SLEEP CONTROL SECTION
IDENTIFICATION INFORMATION RECOGNITION SECTION
308
307
306
RADIO TRANSMISSION SECTION
MODU-LATION SECTION
PACKET GENERATION SECTION
TRANSMISSION DATA

FIG.7

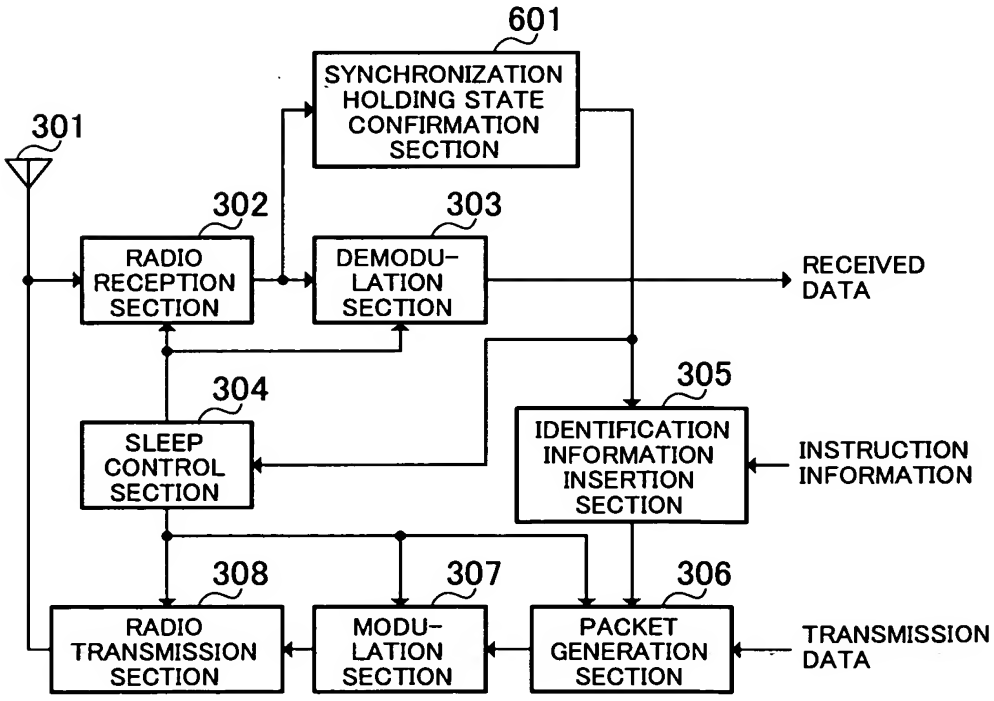

601
SYNCHRONIZATION HOLDING STATE CONFIRMATION SECTION
301
302
303
RADIO RECEPTION SECTION
DEMODU-LATION SECTION
RECEIVED DATA
305
304
SLEEP CONTROL SECTION
IDENTIFICATION INFORMATION INSERTION SECTION
INSTRUCTION INFORMATION
308
307
306
RADIO TRANSMISSION SECTION
MODU-LATION SECTION
PACKET GENERATION SECTION
TRANSMISSION DATA

FIG.8

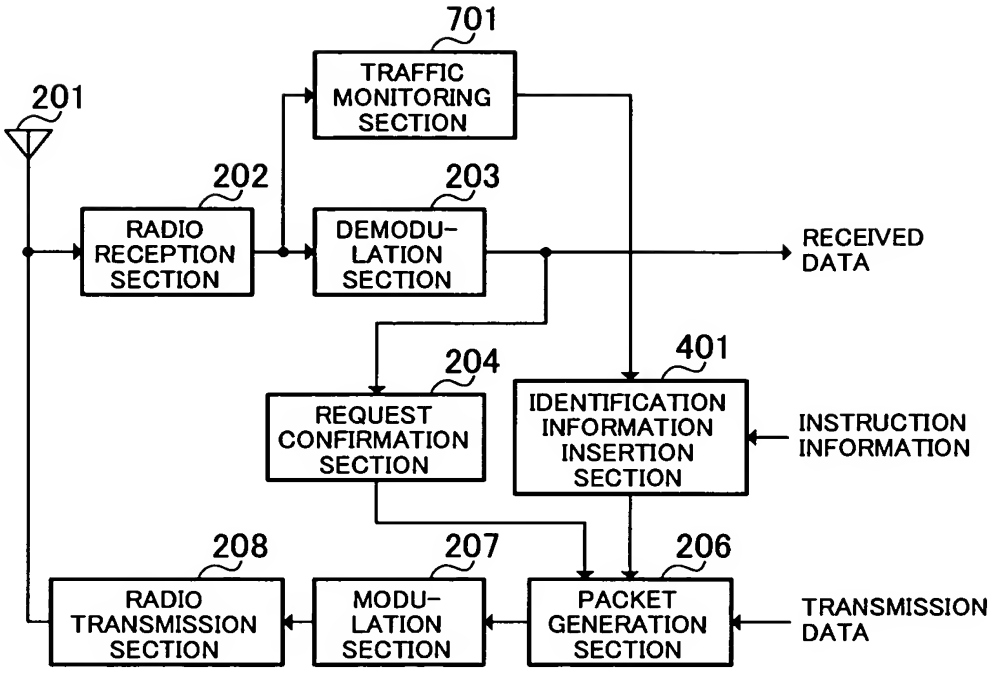

701
TRAFFIC MONITORING SECTION
201
202
RADIO RECEPTION SECTION
203
DEMODU-LATION SECTION
RECEIVED DATA
204
REQUEST CONFIRMATION SECTION
401
IDENTIFICATION INFORMATION INSERTION SECTION
INSTRUCTION INFORMATION
208
RADIO TRANSMISSION SECTION
207
MODU-LATION SECTION
206
PACKET GENERATION SECTION
TRANSMISSION DATA

FIG.9

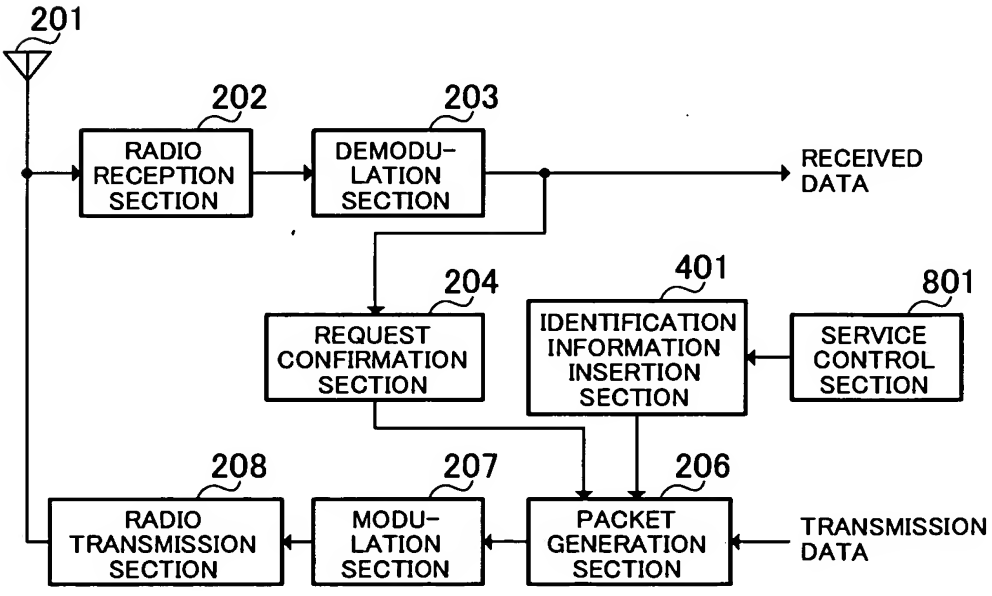

201
202
RADIO RECEPTION SECTION
203
DEMODU-LATION SECTION
RECEIVED DATA
204
REQUEST CONFIRMATION SECTION
401
IDENTIFICATION INFORMATION INSERTION SECTION
801
SERVICE CONTROL SECTION
208
RADIO TRANSMISSION SECTION
207
MODU-LATION SECTION
206
PACKET GENERATION SECTION
TRANSMISSION DATA

FIG.10

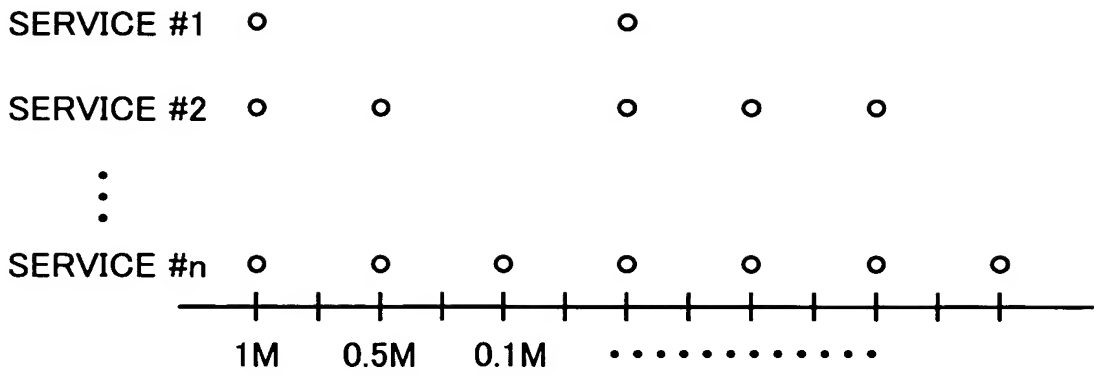


FIG.11